

INTERNATIONAL SEARCH REPORT

International Publication No

PCT/EP 03/13792

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 D06L1/12 D06L1/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 D06L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/46517 A (GEN ELECTRIC) 13 June 2002 (2002-06-13) cited in the application page 2, line 11 - line 24 page 6, line 3 - line 10 page 10, line 9 - line 26 example 2 table 8	1-3, 6-9
Y	US 3 689 211 A (GIAMPALMI JOHN J JR ET AL) 5 September 1972 (1972-09-05) column 2, line 32 - line 64 example 1	4, 5
Y	WO 00/36206 A (3M INNOVATIVE PROPERTIES CO) 22 June 2000 (2000-06-22) cited in the application page 1, line 26 - page 3, line 18	4, 5
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Fiocco, M

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International Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 02/50366 A (GEN ELECTRIC) 27 June 2002 (2002-06-27) page 2, line 12 - page 3, line 3 page 5, line 20 - page 6, line 2 page 7, line 1 - line 8 page 10, line 19 - page 11, line 14 tables 1,3</p>	1-3,6-9
X	<p>WO 00/35571 A (3M INNOVATIVE PROPERTIES CO) 22 June 2000 (2000-06-22) cited in the application table 1</p>	1-3,6-9
X	<p>WO 01/94684 A (PROCTER & GAMBLE) 13 December 2001 (2001-12-13) page 7, line 1 - line 6 page 8, line 20 - line 24 page 11, line 18 - line 30</p>	1-3,7-9

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP/02/13792

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0246517	A	13-06-2002	US 2002115582 A1 AU 8689401 A EP 1341956 A1 WO 0246517 A1	22-08-2002 18-06-2002 10-09-2003 13-06-2002
US 3689211	A	05-09-1972	BE 749533 A1 DE 2019418 A1 FR 2039440 A5 GB 1307318 A NL 7005922 A	26-10-1970 12-11-1970 15-01-1971 21-02-1973 27-10-1970
WO 0036206	A	22-06-2000	US 6159917 A AU 3569799 A EP 1141468 A1 JP 2002532638 T WO 0036206 A1	12-12-2000 03-07-2000 10-10-2001 02-10-2002 22-06-2000
WO 0250366	A	27-06-2002	US 2002004953 A1 AU 8529901 A EP 1346100 A1 WO 0250366 A1 US 2003074742 A1	17-01-2002 01-07-2002 24-09-2003 27-06-2002 24-04-2003
WO 0035571	A	22-06-2000	US 6127430 A AU 3747299 A BR 9916225 A CA 2352056 A1 CN 1330567 T EP 1146956 A1 JP 2002532222 T WO 0035571 A1	03-10-2000 03-07-2000 04-09-2001 22-06-2000 09-01-2002 24-10-2001 02-10-2002 22-06-2000
WO 0194684	A	13-12-2001	US 2002133886 A1 US 2002133885 A1 US 2002007519 A1 US 2001054202 A1 US 2002029427 A1 AU 6671901 A AU 6818801 A AU 6818901 A AU 6820001 A AU 6820101 A AU 6821401 A AU 7525901 A AU 7529101 A AU 7529201 A BR 0111401 A BR 0111406 A BR 0111426 A CA 2407180 A1 CA 2407752 A1 CA 2408659 A1 CA 2408936 A1 CA 2409127 A1 CA 2410192 A1 CA 2410195 A1 CA 2410199 A1 CN 1430689 T	26-09-2002 26-09-2002 24-01-2002 27-12-2001 14-03-2002 17-12-2001 17-12-2001 17-12-2001 17-12-2001 17-12-2001 17-12-2001 17-12-2001 17-12-2001 17-12-2001 03-06-2003 03-06-2003 23-12-2003 13-12-2001 13-12-2001 13-12-2001 13-12-2001 13-12-2001 13-12-2001 13-12-2001 13-12-2001 13-12-2001 16-07-2003

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP03/13792

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0194684	A	CN 1433335 T	30-07-2003
		CN 1433461 T	30-07-2003
		CZ 20023927 A3	16-04-2003
		CZ 20023983 A3	16-04-2003
		CZ 20023984 A3	16-04-2003
		EP 1292375 A2	19-03-2003
		EP 1290259 A2	12-03-2003
		EP 1290267 A1	12-03-2003
		EP 1292374 A2	19-03-2003
		EP 1290268 A1	12-03-2003
		EP 1290265 A1	12-03-2003
		EP 1292731 A2	19-03-2003
		EP 1290263 A2	12-03-2003
		EP 1290132 A1	12-03-2003
		JP 2003535987 T	02-12-2003
		JP 2003535627 T	02-12-2003
		JP 2003535991 T	02-12-2003
		JP 2003535993 T	02-12-2003
		JP 2003535995 T	02-12-2003
		JP 2003535628 T	02-12-2003
		WO 0193977 A2	13-12-2001
		WO 0194684 A1	13-12-2001
		WO 0194501 A2	13-12-2001
		WO 0194682 A1	13-12-2001